Claims

[c1] 1.A method for aural review of a privacy policy in a wireless environment, the wireless environment comprising a mobile station having user preferences and a Web site, the method comprising the steps of:
retrieving a first version of the privacy policy comprising a network location;
determining a need for a natural language version of the privacy policy in response to the first version and the user preferences;
retrieving the natural language version from the network location when required by the user preferences; and
presenting an audio representation of the natural language version on the mobile station.

[c2] 2.The method of claim 1 and further including the step of requesting an input in response to the natural language version of the privacy policy.

[c3] 3.The method of claim 1 wherein the first version of the privacy policy is an extensible mark-up language version.

[c4] 4.The method of claim 1 wherein the step of retrieving the natural language version comprises retrieving a file in an audio format.

[c5] 5.The method of claim 4 wherein the audio format is a Multimedia Internet Mail Extension format.

[c6] 6.The method of claim 1 wherein the network location is a universal resource locator that is presented in the first version as a discuri parameter.

[c7] 7.The method of claim 2 and further including the steps of receiving a response to request Internet content.

[c8] 8.The method of claim 2 wherein the input is an aural response.

[c9] 9.The method of claim 2 wherein the input is a text response.

[c10] 10.The method of claim 2 wherein the input is a dual-tone multi-frequency tone.

[c11] 11.The method of claim 1 wherein the step of retrieving the natural language version comprises retrieving an audio representation of the natural language version.

[c12] 12.A method for aural review of a privacy policy in a wireless environment, the wireless environment comprising a mobile station having user preferences, a Platform for Privacy Preferences-enabled Web site, a Web service registry, and an audio conversion server, the method comprising the steps of:
receiving a request for a first version of the privacy policy, comprising a network location, from the mobile station;
determining a need for the natural language version of the privacy policy in an audio format in response to the user preferences;
determining a network location for the audio conversion server to transform the natural language version of the privacy policy from a text format to the audio format; and
transmitting the natural language version of the privacy policy in the audio format to the mobile station for presentation.

[c13] 13.The method of claim 12 wherein the first version of the privacy policy is an extensible mark-up language version.

[c14] 14.The method of claim 12 wherein the step of determining the network location for the audio conversion server comprises accessing the Web service registry for the network location for the audio conversion server having a text-to-audio conversion service.

[c15] 15.The method of claim 12 and further including the step of receiving a request for Internet content in response to the natural language version of the privacy policy in the audio format.

[c16] 16.A method for aural review of a privacy policy in a wireless environment, the wireless environment comprising a mobile station having user preferences and a Platform for Privacy Preferences-enabled Web site, the method comprising the steps of:
receiving a request for a natural language version of a privacy policy, the

request comprising a network location of the privacy policy;
receiving the user preferences;
determining a need for a multi-modal format natural language version of the privacy policy in response to the user preferences; and
transmitting the multi-modal format natural language version to the mobile station for presentation.

[c17] 17.The method of claim 16 wherein the multi-modal format comprises audio and visual material.

[c18] 18.The method of claim 16 wherein the multi-modal format is obtained by invoking a Web service.

[c19] 19.A method for aural review of a privacy policy in a wireless environment, the wireless environment comprising a mobile station having user preferences, a wireless access protocol-enabled (WAP) proxy, and a Web site, the method comprising the steps of:
the WAP proxy receiving a request for a natural language version of the privacy policy, the request comprising a network location of the privacy policy and the user preferences;
determining a need for a natural language version of the privacy policy in response to the user preferences;
transmitting a request for the natural language version of the privacy policy to the Web site on behalf of a user;
receiving the natural language version from the Web site;
transforming the natural language version to a voice extensible mark-up language (VXML) compatible format version of the privacy policy;
generating an identification for the VXML format version of the privacy policy; and
transmitting the identification to the mobile station.

[c20] 20.The method of claim 19 and further including the step of the WAP proxy receiving a call from the mobile station in response to the identification.

[c21] 21.The method of claim 20 and further including the step of responding to the

privacy policy via dual-tone multi-frequency while on the call.

[c22] 22.The method of claim 20 and further including the step of responding to the privacy policy via speech while on the call.

[c23] 23.A method for aural review of a privacy policy in a wireless environment, the wireless environment comprising a mobile station having user preferences, a Platform for Privacy Preferences-enabled Web site, a Wireless Access Protocol (WAP) proxy, and a Voice eXtensible Mark-up Language (VXML) server, the method comprising the steps of:
receiving a request for a natural language version of the privacy policy, comprising a network location, from the mobile station;
determining a need for the natural language version of the privacy policy in an audio format in response to the user preferences;
generating an identification for the audio format of the natural language version of the privacy policy
transmitting the identification to the mobile station;
transmitting the identification and the network location to the VXML server;
the VXML server retrieving the natural language version of the privacy policy from the network location; and
the VXML server transforming the natural language version of the privacy policy to VXML format.

[c24] 24.The method of claim 23 and further including the step of receiving a response from the mobile station in response to the VXML format of the natural language version of the privacy policy.

[c25] 25.A system for aural review of a privacy policy in a wireless environment, the system comprising:
a wireless network that enables a plurality of wireless, mobile stations to communicate with the system; and
a Platform for Privacy Preferences (P3P)-enabled Web site that has the ability to receive a request, comprising a network location and user preferences, for a natural language version of the privacy policy, the Web site further has the ability to interpret the user preferences and retrieve, from the network location,

the natural language version of the privacy policy in an audio format in response to the user preferences and transmit the audio format to a requesting mobile station.

[c26] 26.The system of claim 25 wherein the network location is a Universal Resource Locator for the Internet.

[c27] 27.A system for aural review of a privacy policy in a wireless environment, the system comprising:
a wireless network that enables a plurality of wireless, mobile stations to communicate with the system;
an audio transcoding Web service that is capable of converting a text file of the privacy policy to an audio format;
a Web service registry that stores a network locator for the audio transcoding Web service; and
a Platform for Privacy Preferences (P3P)-enabled Web site that is capable of accessing the Web service registry to retrieve the network locator, the P3P-enabled Web site is further capable of transmitting one of either the text file of the privacy policy or a reference to the text file to the audio transcoding Web service, receiving the audio format of the privacy policy and transmitting the audio format of the privacy policy to a requesting mobile station.

[c28] 28.The system of claim 27 and further including the requesting mobile station comprising a user agent that is capable of accessing the Web service registry and transmitting the text file to the audio transcoding Web service.

[c29] 29.A system for aural review of a privacy policy in a wireless environment, the system comprising:
a wireless network that enables a plurality of wireless, mobile stations to communicate with the system;
a wireless access protocol (WAP) proxy that interfaces between the wireless network and the system, the WAP proxy is capable of forwarding a request from a mobile station for a natural language version of the privacy policy;
a Platform for Privacy Preferences (P3P)-enabled Web site that stores the natural language version of the privacy policy; and

a voice extensible mark-up language (VXML) server that is capable of retrieving the natural language version of the privacy policy from the P3P-enabled Web site in response to the forwarded request, the VXML server is further capable of converting the natural language version of the privacy policy into a VXML interaction format that is accessible by the mobile station via a call to the VXML server.

[c30] 30.The system of claim 29 wherein the call to the VXML server is a voice over IP call.